

**FA1-00617-1 University of California, Santa Cruz - CIRM Special Program**

Facilities Working Group Score: 83

Requested Funding: \$8,665,000
FWG Recommended Funding: \$7,191,950

Possible points ⇒	Value 25	Leverage 25	Urgency 20	Shared Res 15	Functionality 15
FWG Score: 83	22	22	12	13	14

PROPOSAL:

This application for a Special Program seeks CIRM funding for one floor of a new four-story science building. The building will house an interdisciplinary program involving faculty from five departments and numerous scientific collaborators. Currently focused on basic and discovery research, the applicant intends to build on the strengths of a diverse group of researchers with expertise in bioinformatics and genomics, chromatin and RNA regulation, development, and new technologies. The CIRM project consists of 13,079 assigned square feet (asf) and 19,829 gross square feet (gsf) with a total cost of \$12,896,500 and requests CIRM funding of \$8,665,000. At occupancy, the facility will house six Principal Investigators (PIs) and their research teams of which three will be new hires. Completion of the project is scheduled for December 2010.

COST:**Cost Summary Table from Application**

Cost Category	Total Amount	Amount/PI*
Building	\$9,956,000	1,659,333
Group 2 Equipment	\$2,940,500	\$490,083
Total	\$12,896,500	\$2,149,416
Requested CIRM Amount	\$8,665,000	\$1,444,167
Applicant Amount	\$4,231,500	\$705,250

* Based on number of PIs included in the Part 1 Capacity/Use table

SUMMARY OF FACILITIES WORKING GROUP REVIEW AND DISCUSSION

Value-The reviewer noted that the applicant's program was excellent and an exceptional value assuming it will be built as noted in the schedule. The FWG noted that CIRM will derive significant value because the funding is for a tenant improvement (remodel of a yet to be built unimproved floor) and that CIRM is not paying for the shell. The laboratory planner concurred.

Leverage— It was noted that although the applicant's stated leverage was the third highest among all applicants in all categories, it improved significantly when the cost of the building shell was incorporated in the leverage calculation (which the FWG found appropriate).

Urgency—The reviewers expressed concern that this applicant may have a difficult time with approvals because the environmental process associated with this project is in litigation. Thus, the project schedule may not be as solid as the applicant hopes. The reviewers did not question the applicant's intent to deliver on time but noted that the actual delivery date will depend on the outcome and duration of the litigation on the environmental issues.

Shared Resources—The reviewer indicated that shared resources seemed very good. An affiliation with Stanford University was noted, as well as a statewide capacity for bioinformatics.

Functionality—The reviewer stated the design was functional and flexible.

The FWG score for this application was 83. During programmatic review, the working group voted to recommend funding of \$7,191,950, representing 83 percent of the requested CIRM amount of \$8,665,000.